

## EAST Search History

| Ref # | Hits | Search Query   | DBs             | Default Operator | Plurals | Time Stamp       |
|-------|------|--|-----------------|------------------|---------|------------------|
| L1    | 30   | "369"/\$.ccls. and (mark with length with (eras\$4) with period)   | US-PGPUB; USPAT | OR               | OFF     | 2006/02/28 03:48 |
| L2    | 0    | "369"/\$.ccls. and (mark with length with (eras\$4) with period with (half twice))   | US-PGPUB; USPAT | OR               | OFF     | 2006/02/28 03:48 |
| L4    | 22   | "two information layers" and "transparent layer" and "369"/\$.ccls.  | US-PGPUB; USPAT | OR               | OFF     | 2006/02/28 04:29 |
| L5    | 2    | (("6894965") or ("6885619")).PN.   | US-PGPUB; USPAT | OR               | OFF     | 2006/02/28 05:16 |
| S1    | 1    | ("20050219982").PN.  | US-PGPUB; USPAT | OR               | OFF     | 2006/02/19 10:55 |
| S2    | 2    | (("6272100") or ("2002003762") or ("5291470") or ("2001012257")).PN.   | US-PGPUB; USPAT | OR               | OFF     | 2006/02/19 10:56 |
| S3    | 4    | (("6272100") or ("20020003762") or ("5291470") or ("20010012257")).PN.   | US-PGPUB; USPAT | OR               | OFF     | 2006/02/19 12:52 |
| S4    | 6    | (("power level" intensity) with (grad\$5 increas\$4 decreas\$4 step\$4) with (beam laser radiat\$5)) and (transparent with "dual-layer")   | US-PGPUB; USPAT | OR               | OFF     | 2006/02/19 13:11 |
| S5    | 6    | (("power level" intensity) with (grad\$5 increas\$4 decreas\$4 step\$4) with (beam laser radiat\$5)) and "dual-layer" and transparent and "optical disk"                                 | US-PGPUB; USPAT | OR               | OFF     | 2006/02/19 13:13 |
| S7    | 6    | (("power level" intensity) with (grad\$5 increas\$4 decreas\$4 step\$4) with (beam laser radiat\$5)) and "dual-layer" and temperature and "optical disk"                                 | US-PGPUB; USPAT | OR               | OFF     | 2006/02/19 14:25 |
| S8    | 0    | (("power level" intensity) with (grad\$5 increas\$4 decreas\$4 step\$4) with (beam laser radiat\$5) with eras\$4) and "dual-layer" and temperature and "optical disk"                    | US-PGPUB; USPAT | OR               | OFF     | 2006/02/19 14:25 |
| S9    | 0    | (("power level" intensity) with (grad\$5 increas\$4 decreas\$4 step\$4) with (beam laser radiat\$5) with eras\$4) and "dual-layer" and (heat "heat sink" temperature) and "optical disk" | US-PGPUB; USPAT | OR               | OFF     | 2006/02/19 14:25 |

## EAST Search History

|     |     |   |                        |    |     |                  |
|-----|-----|---|------------------------|----|-----|------------------|
| S10 | 8   | (("power level" intens\$4 amplitude power) with (degree rais\$4 elevat\$4 grad\$5 increas\$4 decreas\$4 step\$4) with (beam laser radiat\$5) with eras\$4) and "dual-layer" and (heat "heat sink" temperature) and "optical disk"             | US-PGPUB; USPAT        | OR | OFF | 2006/02/19 14:52 |
| S11 | 8   | (("power level" intens\$4 amplitude power) with (degree rais\$4 elevat\$4 grad\$5 increas\$4 decreas\$4 step\$4) with (beam laser radiat\$5 irradiat\$6) with eras\$4) and "dual-layer" and (heat "heat sink" temperature) and "optical disk" | US-PGPUB; USPAT        | OR | OFF | 2006/02/19 14:57 |
| S12 | 3   | ("5084860"   "5991259"   "6046968").PN.   | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/02/19 14:55 |
| S13 | 3   | ("5084860"   "5991259"   "6046968").PN.   | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/02/19 14:56 |
| S14 | 13  | (("power level" intens\$4 amplitude power) same (beam laser radiat\$5 irradiat\$6) same (degree rais\$4 elevat\$4 grad\$5 increas\$4 decreas\$4 step\$4) same eras\$4) and "dual-layer" and (heat "heat sink" temperature) and "optical disk" | US-PGPUB; USPAT        | OR | OFF | 2006/02/19 14:59 |
| S15 | 678 | (erase adj power)   | US-PGPUB; USPAT        | OR | OFF | 2006/02/19 16:18 |
| S16 | 13  | (erase adj power) and (erase adj period)  | US-PGPUB; USPAT        | OR | OFF | 2006/02/19 16:18 |
| S17 | 659 | (eras\$5 adj power) with (chang\$4 var\$5 boost\$4 level adjust\$4 alter\$6)  | US-PGPUB; USPAT        | OR | ON  | 2006/02/21 10:16 |
| S18 | 8   | (("6914866") or ("6855479") or ("6768707") or ("6996052") or ("6999392") or ("6587425") or ("6606293") or ("0657946")).PN.  | US-PGPUB; USPAT        | OR | OFF | 2006/02/21 12:19 |
| S19 | 519 | ((eras\$5 adj power) with (chang\$4 var\$5 boost\$4 level adjust\$4 alter\$6)) and "369"/\$.ccls.   | US-PGPUB; USPAT        | OR | ON  | 2006/02/21 10:16 |
| S20 | 70  | ((eras\$5 adj power) with (chang\$4 var\$5 boost\$4 level adjust\$4 alter\$6)) and "369"/\$.ccls. and ("dual-layer" "dual layer" "multilayer")  | US-PGPUB; USPAT        | OR | ON  | 2006/02/21 10:47 |

## EAST Search History

|     |     |   |                 |    |     |                  |
|-----|-----|---|-----------------|----|-----|------------------|
| S21 | 40  | ((eras\$5 adj power) with (modulat\$6)) and "369"/\$.ccls. and ("dual-layer" "dual layer" "multilayer") | US-PGPUB; USPAT | OR | ON  | 2006/02/21 10:48 |
| S22 | 2   | (("6272100") or ("5291470")).PN. or ((2002/0003762) or (2001/0012257)).CCLS.                            | US-PGPUB; USPAT | OR | OFF | 2006/02/21 14:02 |
| S23 | 2   | (("20020003762") or ("20010012257")).PN.  | US-PGPUB; USPAT | OR | OFF | 2006/02/21 12:20 |
| S24 | 364 | 369/59.11   | US-PGPUB; USPAT | OR | OFF | 2006/02/27 23:48 |
| S25 | 1   | ("6574178").PN.   | US-PGPUB; USPAT | OR | OFF | 2006/02/27 23:48 |
| S26 | 364 | 369/59.11   | US-PGPUB; USPAT | OR | OFF | 2006/02/27 23:49 |
| S27 | 202 | S26 and (power same (space land eras\$5))   | US-PGPUB; USPAT | OR | ON  | 2006/02/27 23:49 |
| S28 | 180 | S26 and (power same (space land eras\$5) same (level chang\$4 alternat\$5 modulat\$4))                  | US-PGPUB; USPAT | OR | ON  | 2006/02/27 23:55 |